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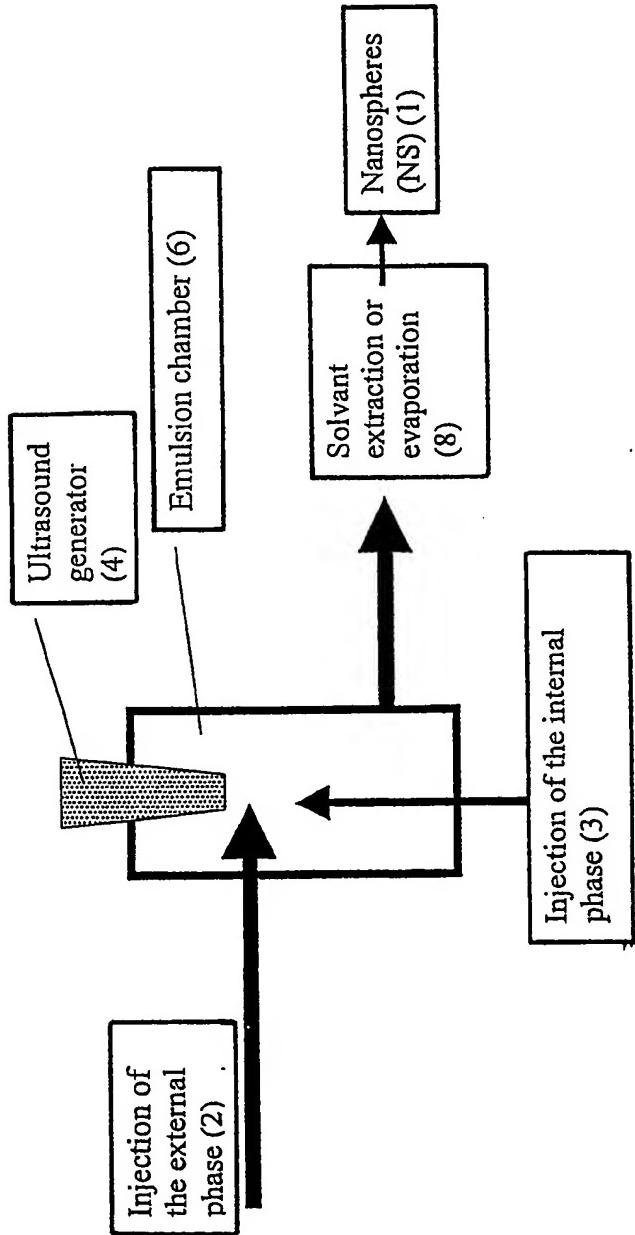


FIG. 1

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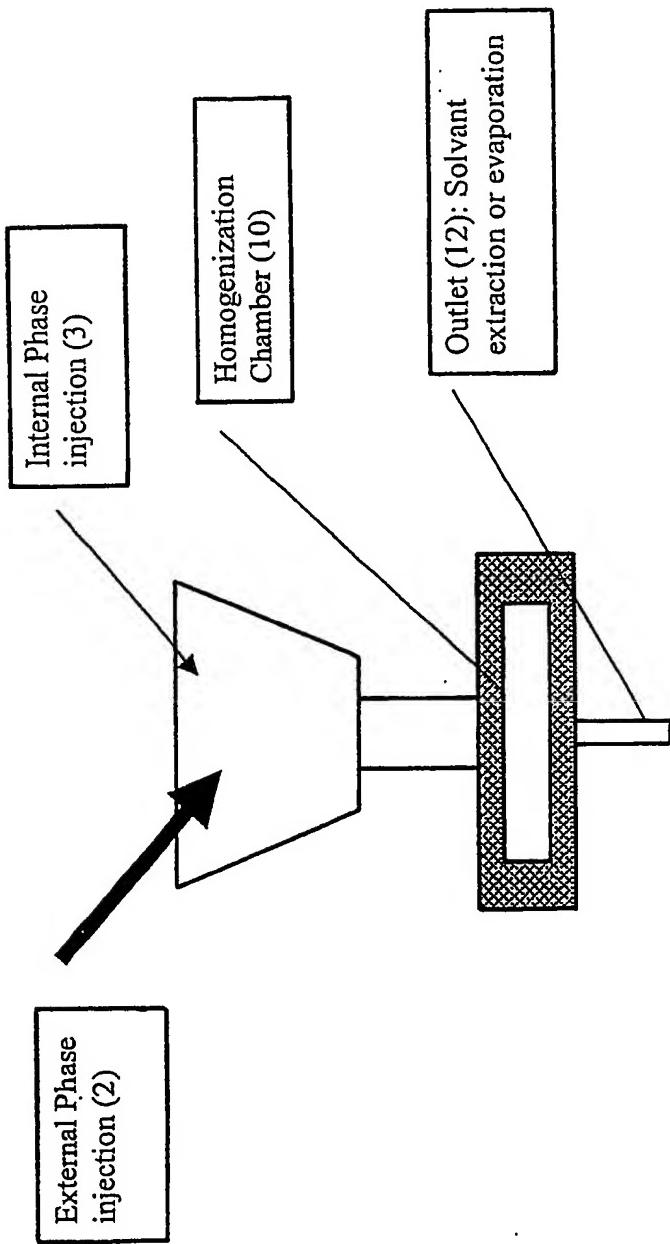


FIG. 2

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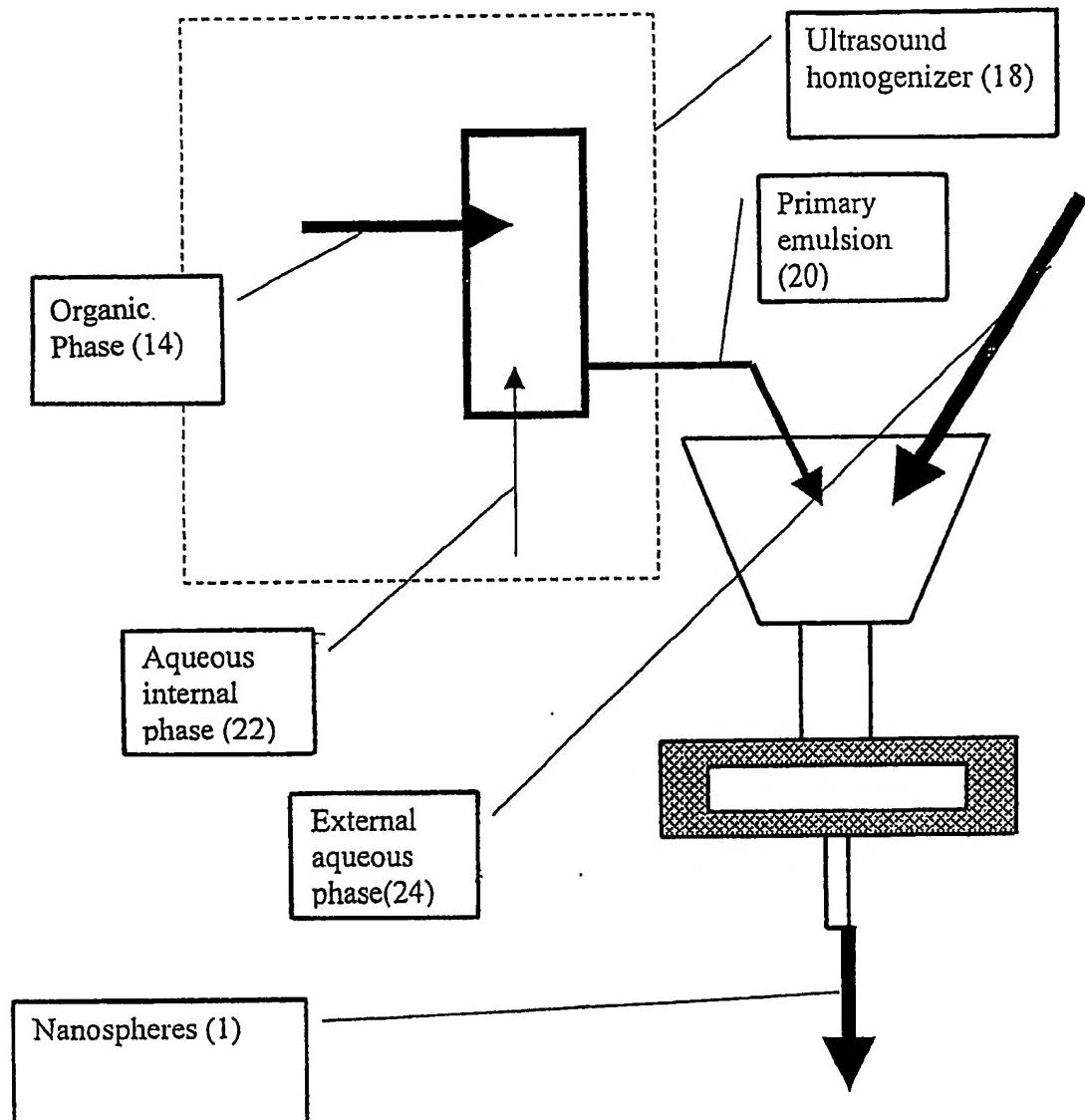


FIG. 3

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Inventor: Hildgen, et al
Docket No.: 09680.0258USWO
Title: STEALTHY POLYMERIC BIODEGRADABLE NANOSPHERES AND USES
THEREOF
Attorney Name: Gregory A. Sebald
Phone No.: (612) 336-4728
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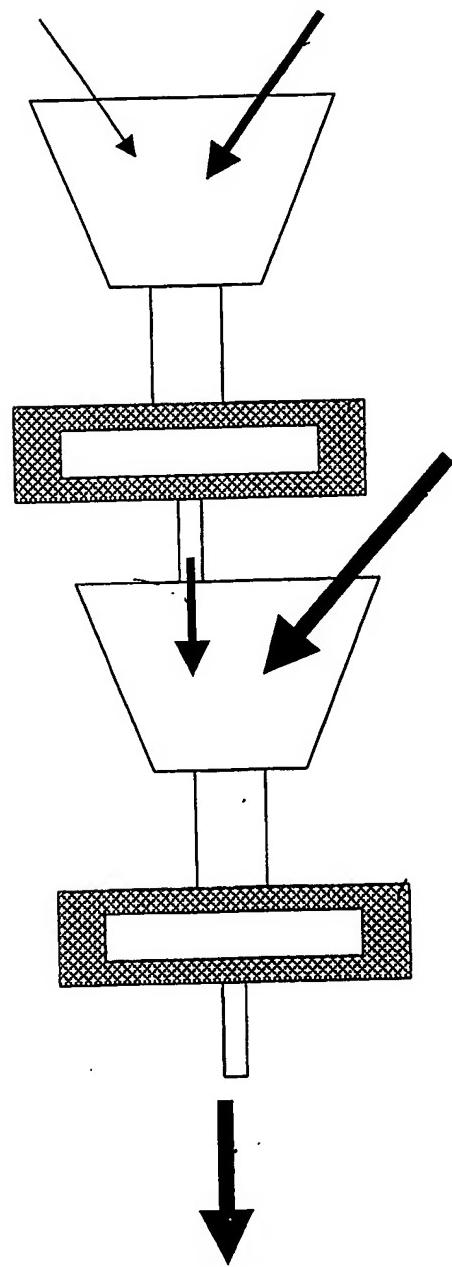


FIG. 4

Inventor: Hildgen, et al
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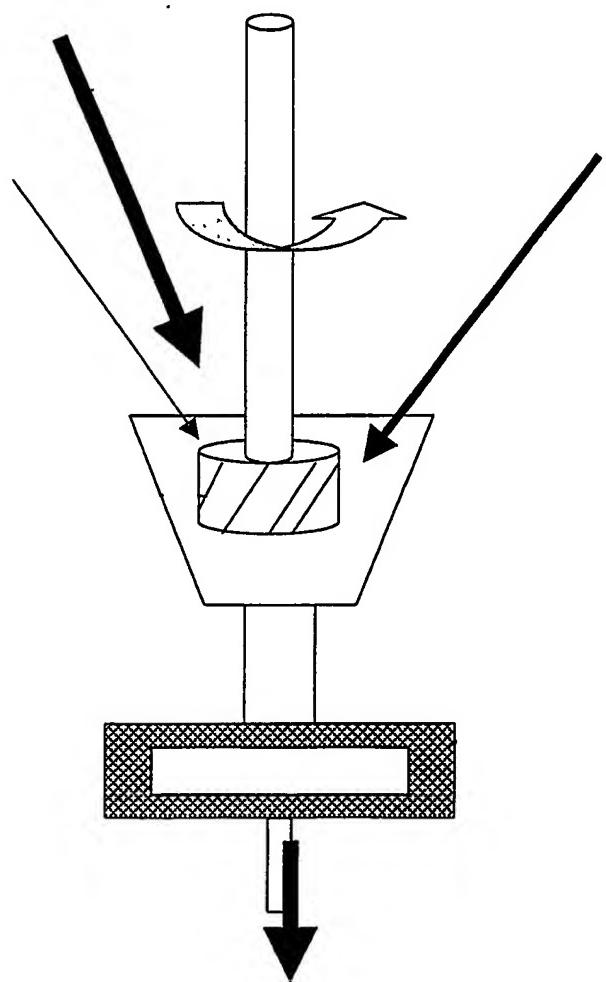


FIG. 5

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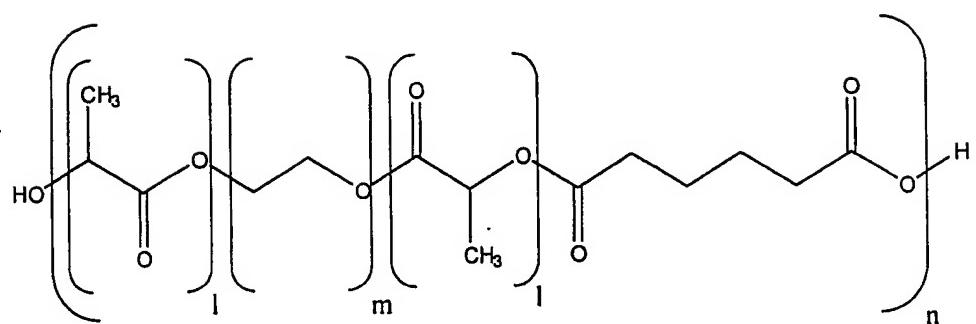


FIG. 6

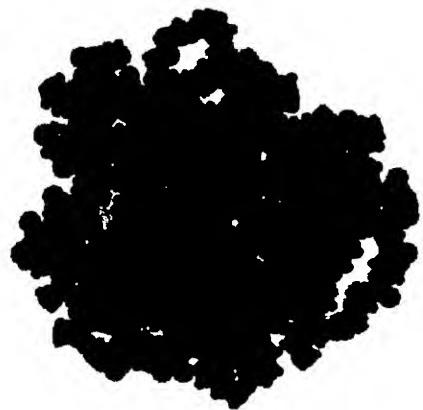


FIG. 8

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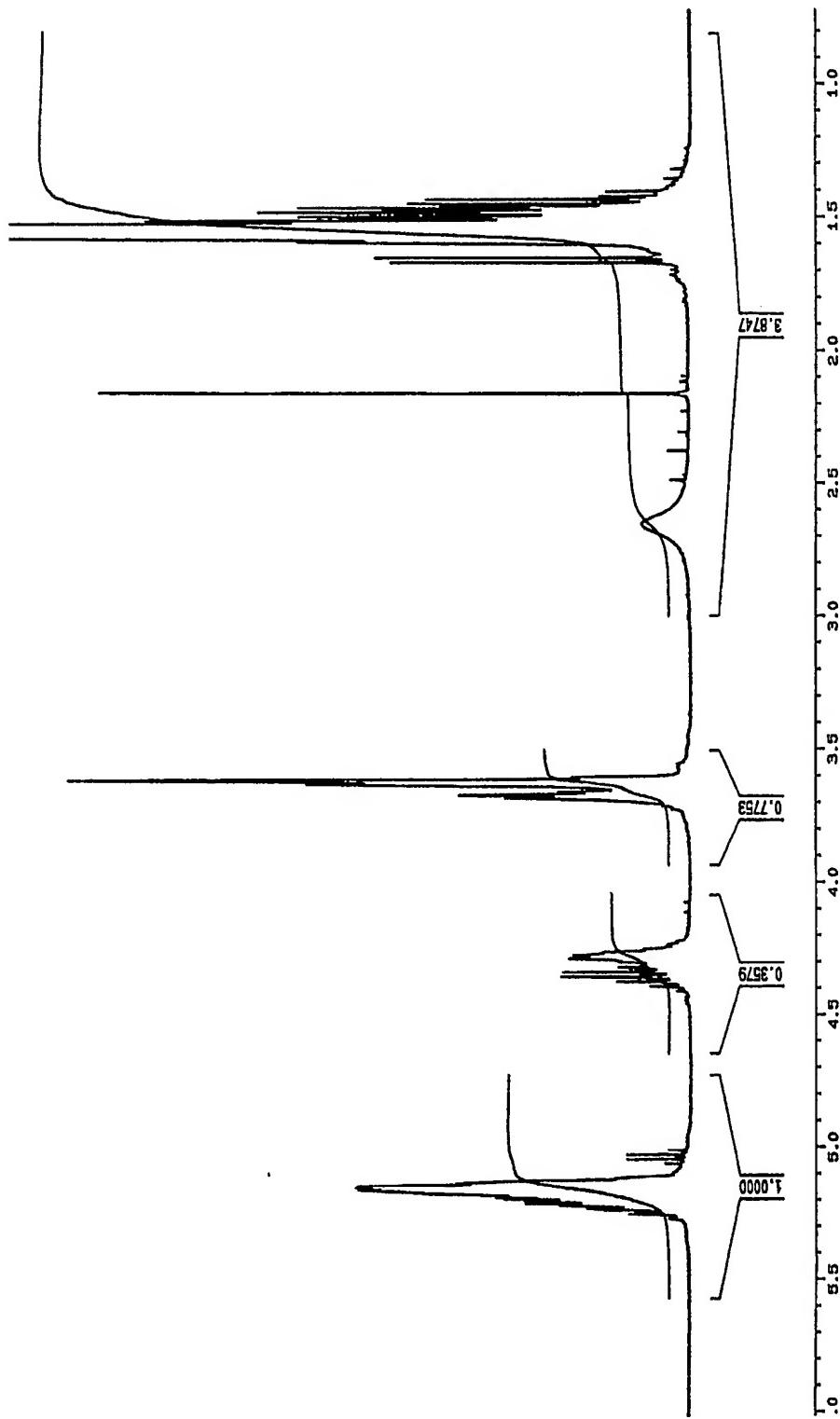


FIG. 7

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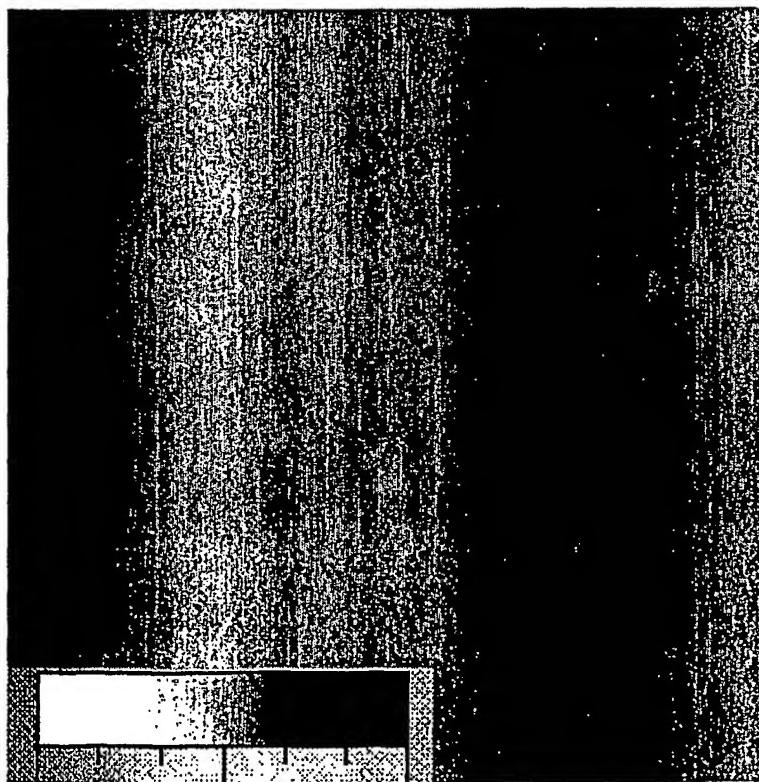
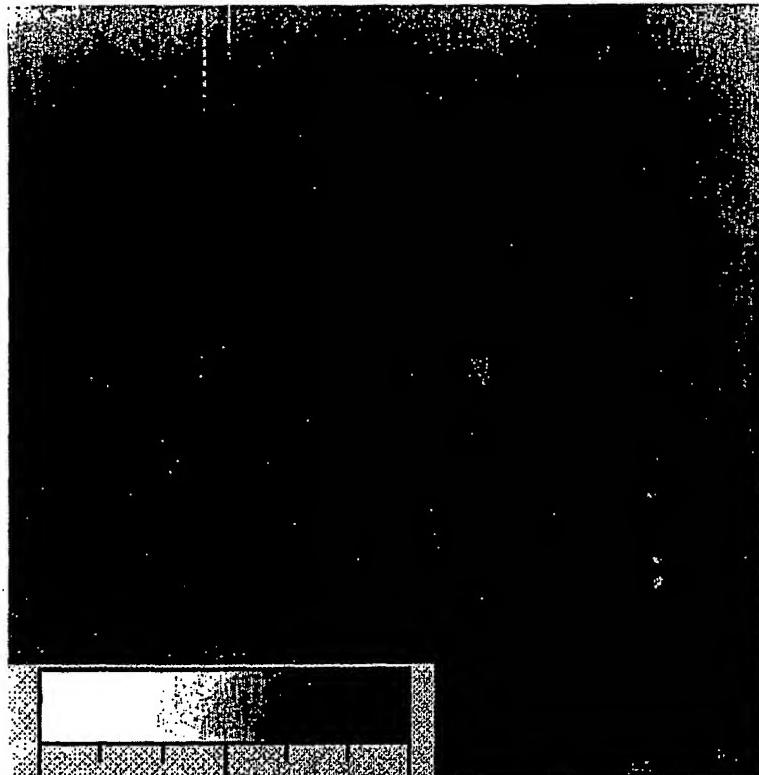
Multiblock (Peg 1450) 120

X120nm

Polylactic acid 190 X

190 nm

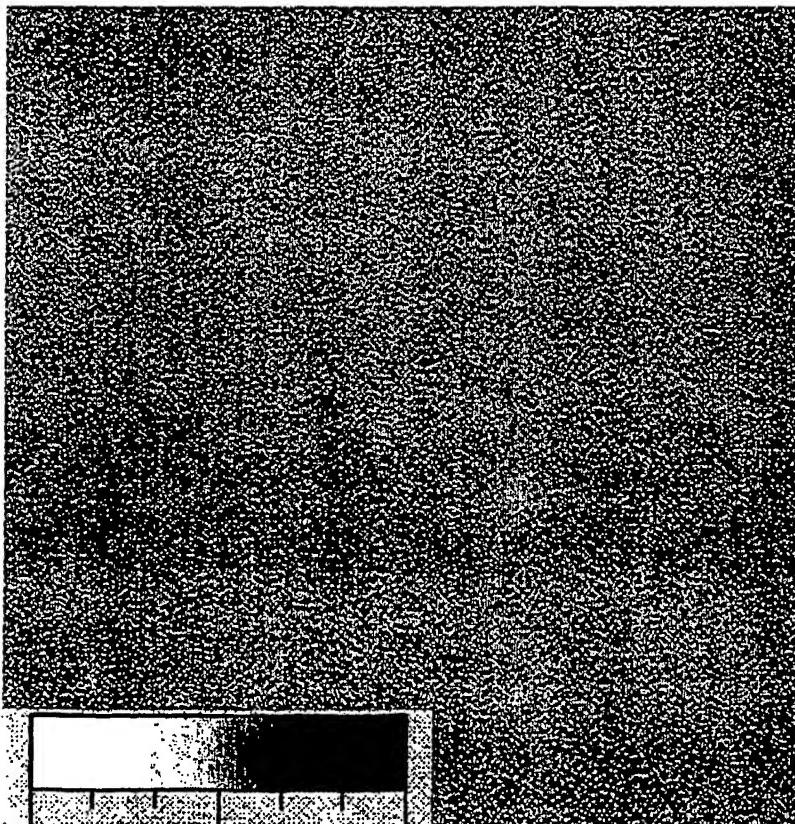
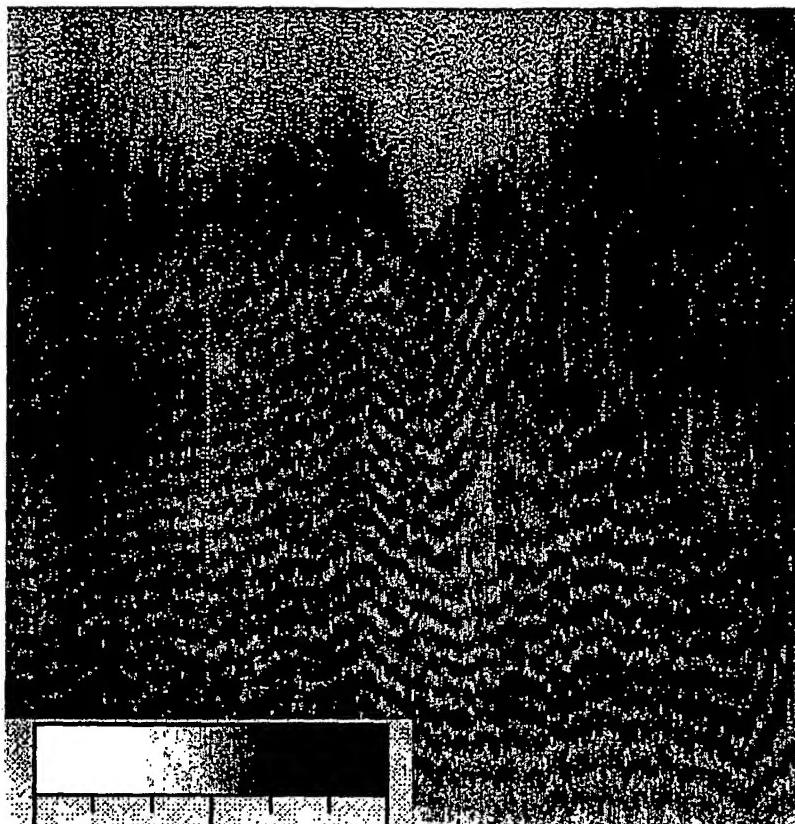
FIG. 9



Multiblock (Peg 1450) 120

Polylactic acid 190 X 190

FIG. 10



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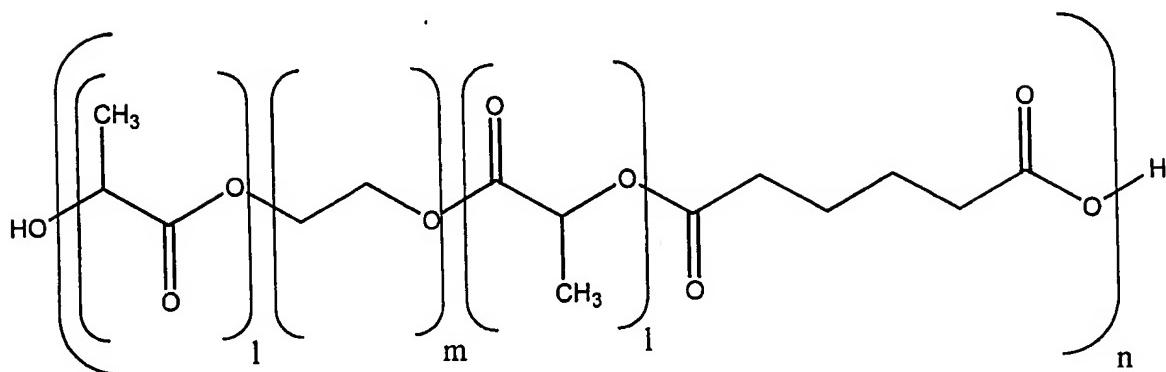


FIG. 11

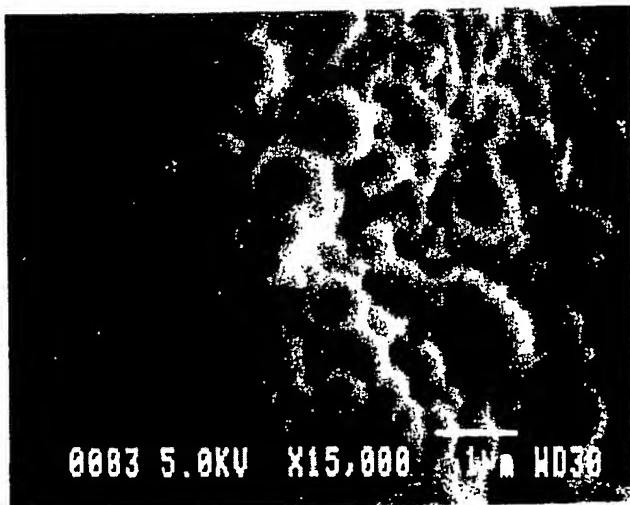


FIG. 12A

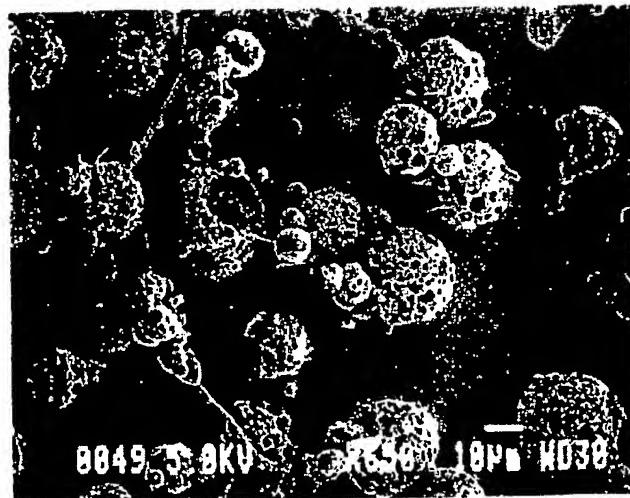
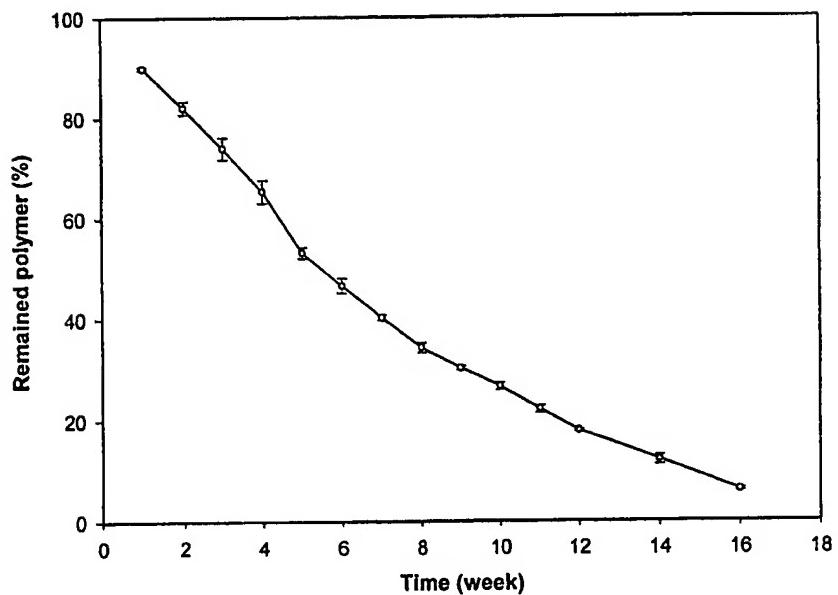


FIG. 12B

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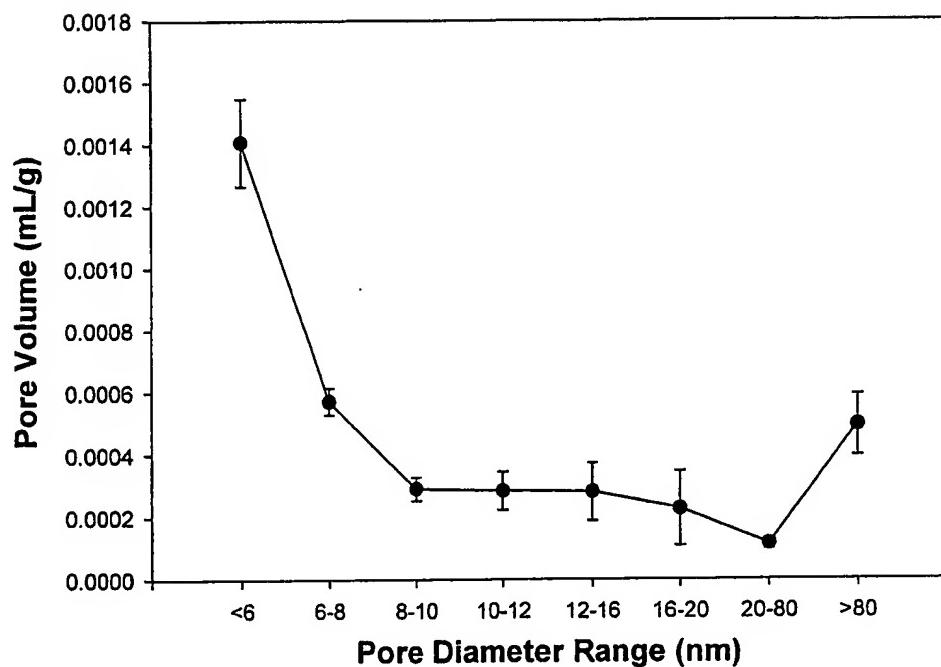


FIG. 14

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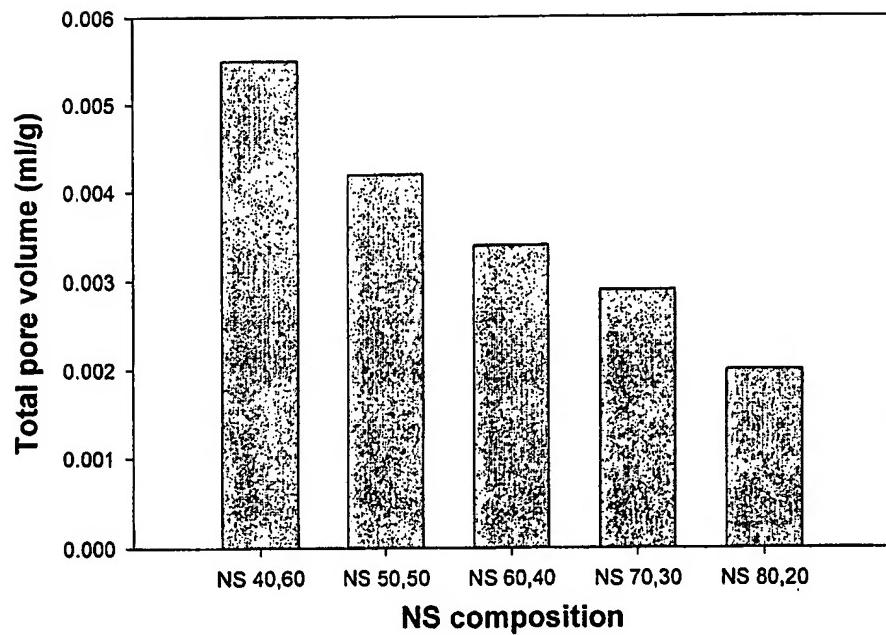


FIG. 15

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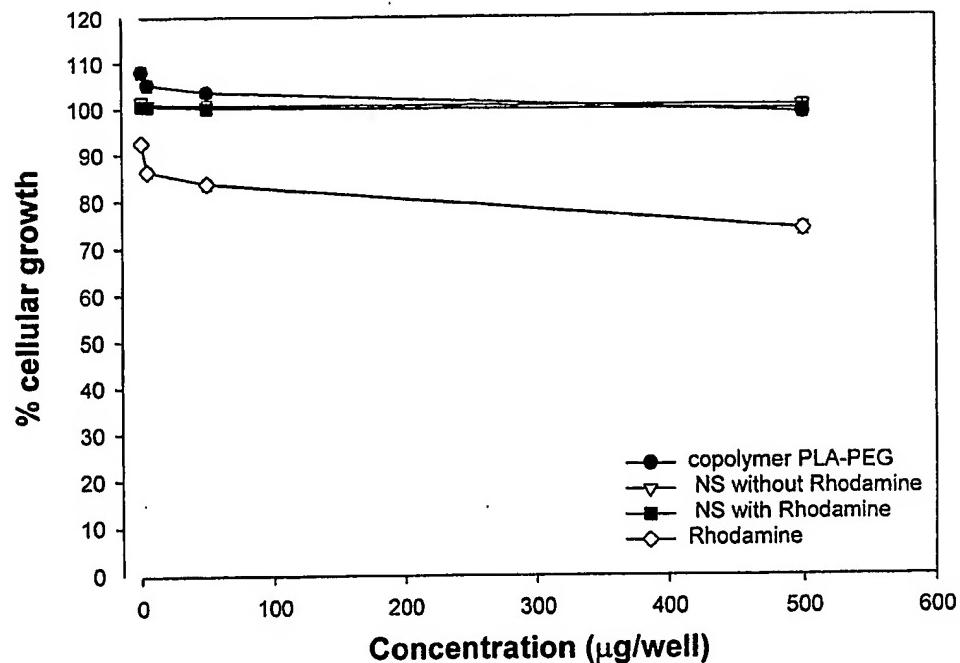


Figure 16: Proliferation of the B16 cells in the presence of different components.

- (Black circle): PLA-PEG multiblock,
- (Black square): NS with Rhodamine
- (White square): Rhodamine,
- (White triangle): NS

FIG. 16

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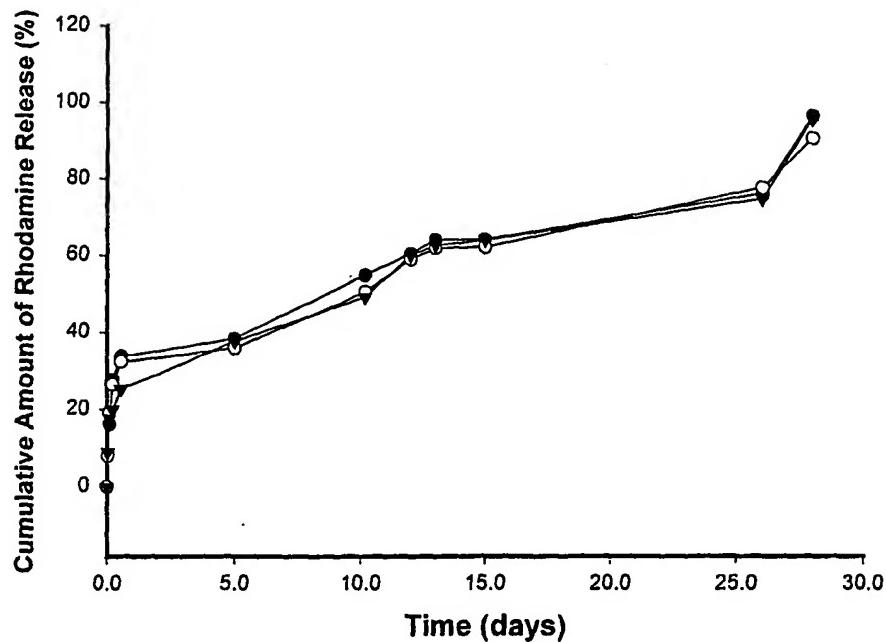


Figure 17: In vitro release of Rhodamine from the NS in phosphate buffer at 37°C.

(Dark circle): NS made of polymer #1.

(White circle): NS made of polymer #2.

(Black triangle): NS made of polymer #3.

FIG. 17

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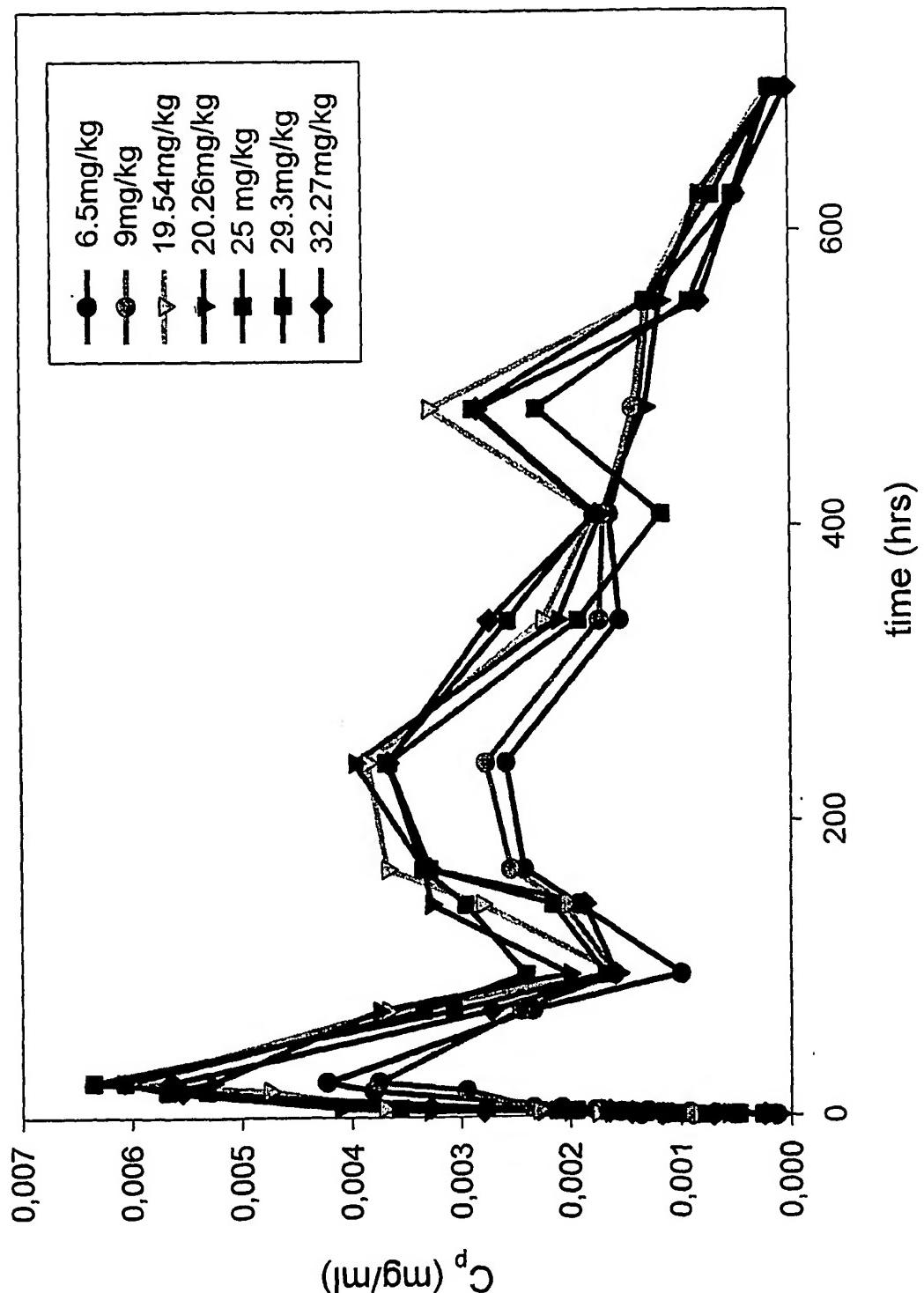


FIG. 18

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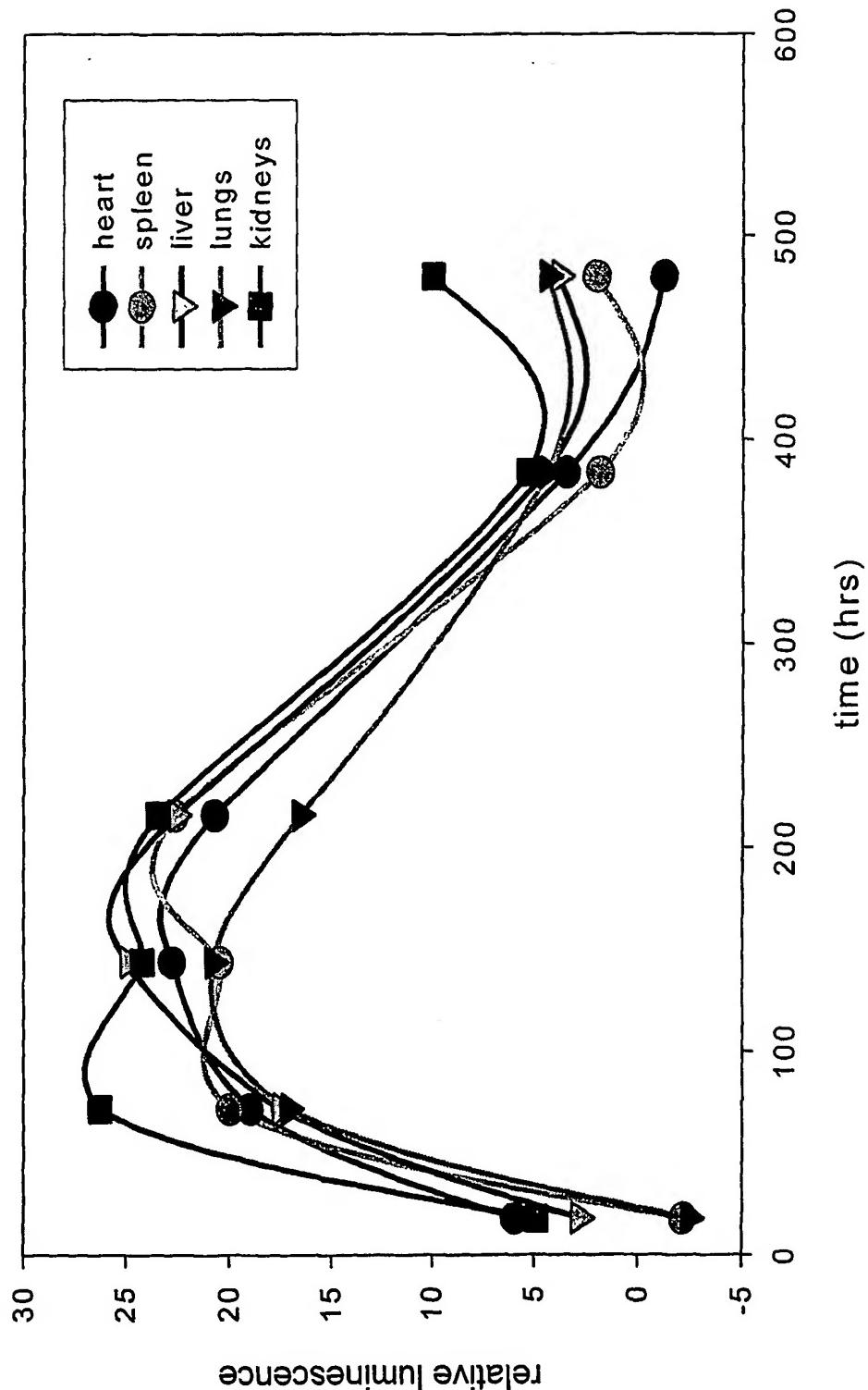
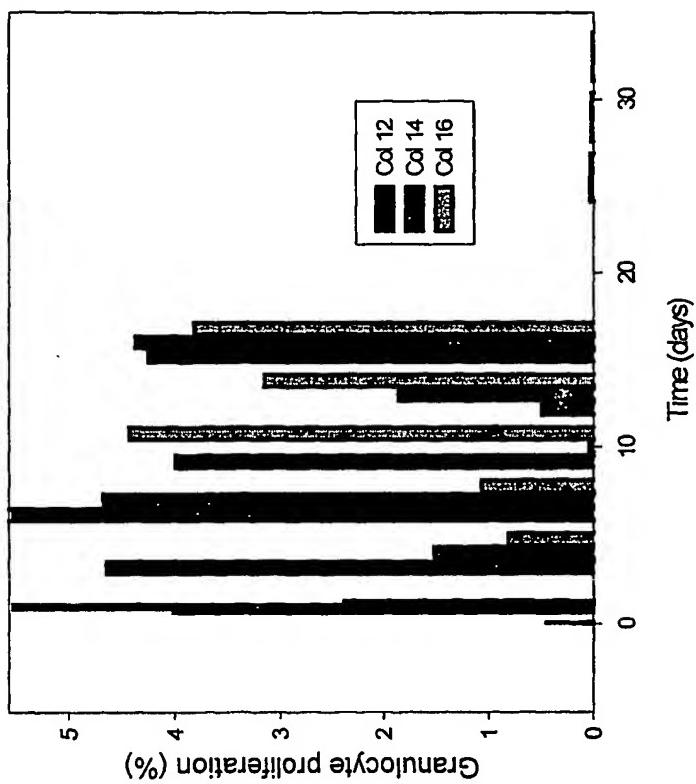
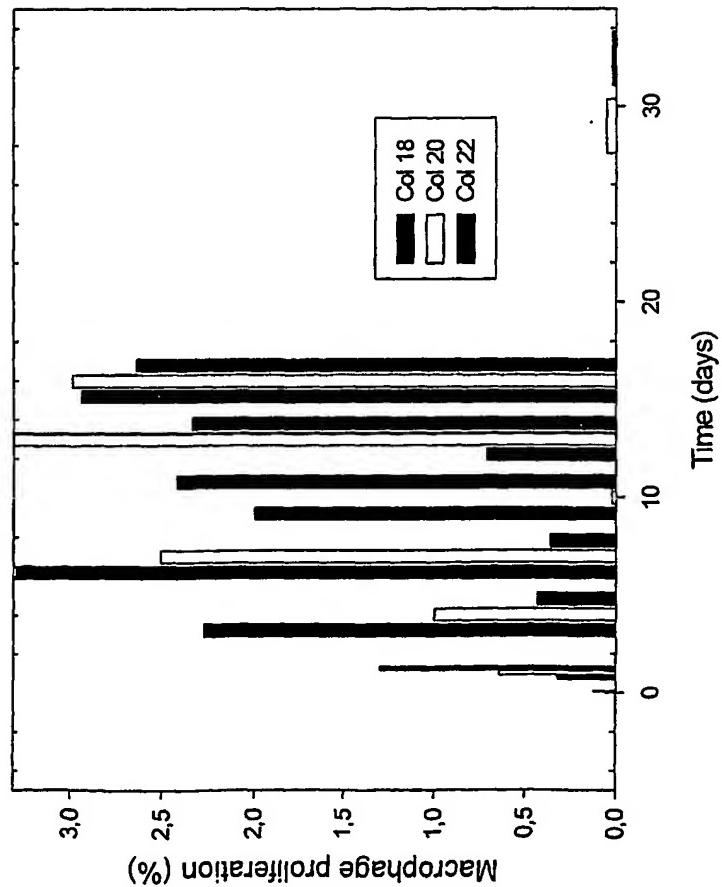


FIG. 19



Granulocyte proliferation



Macrophage proliferation

FIG. 20

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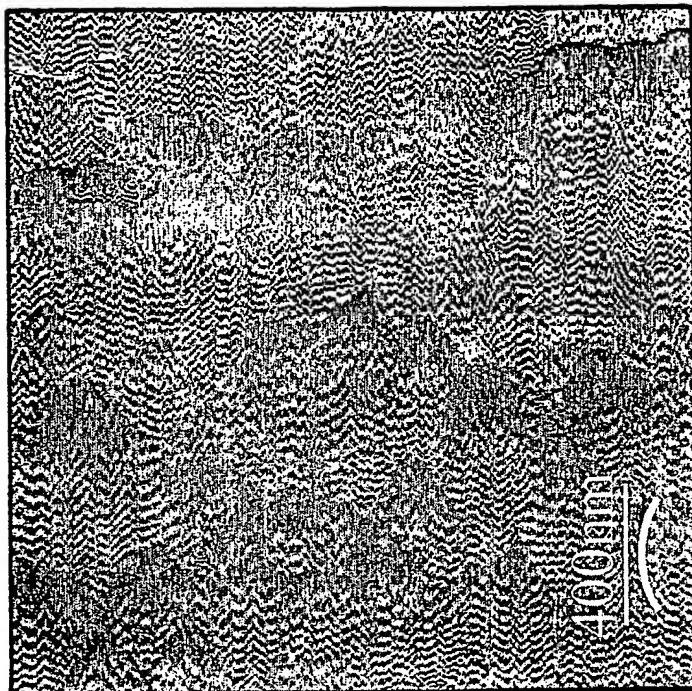
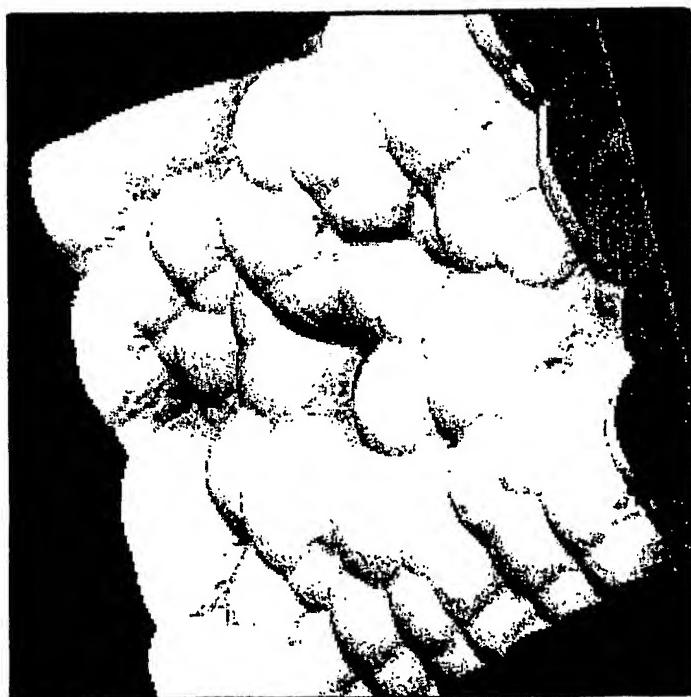


FIG. 21



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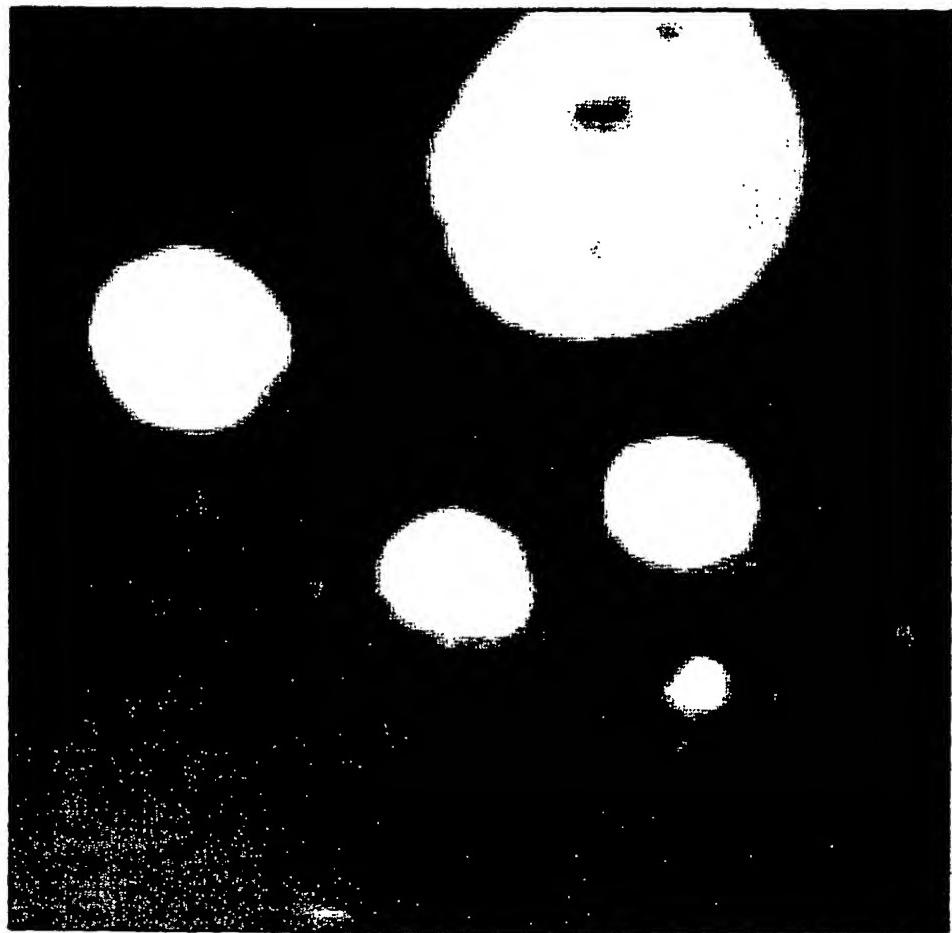


FIG. 22

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417 75

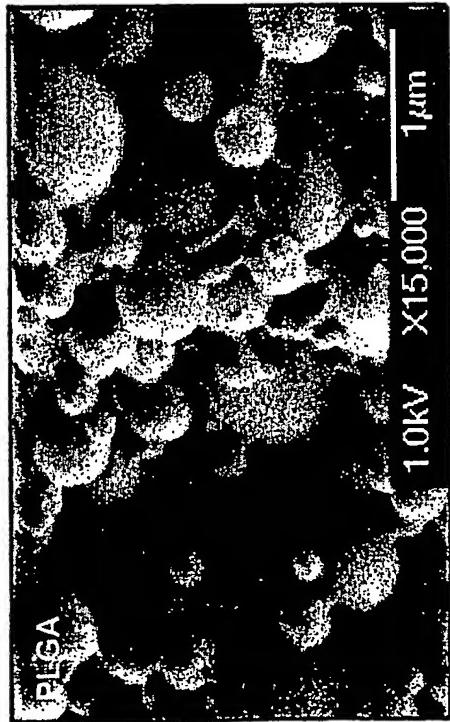
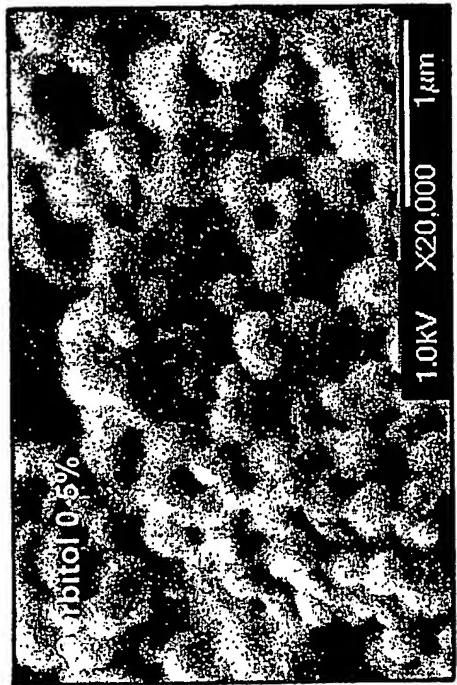


FIG. 23

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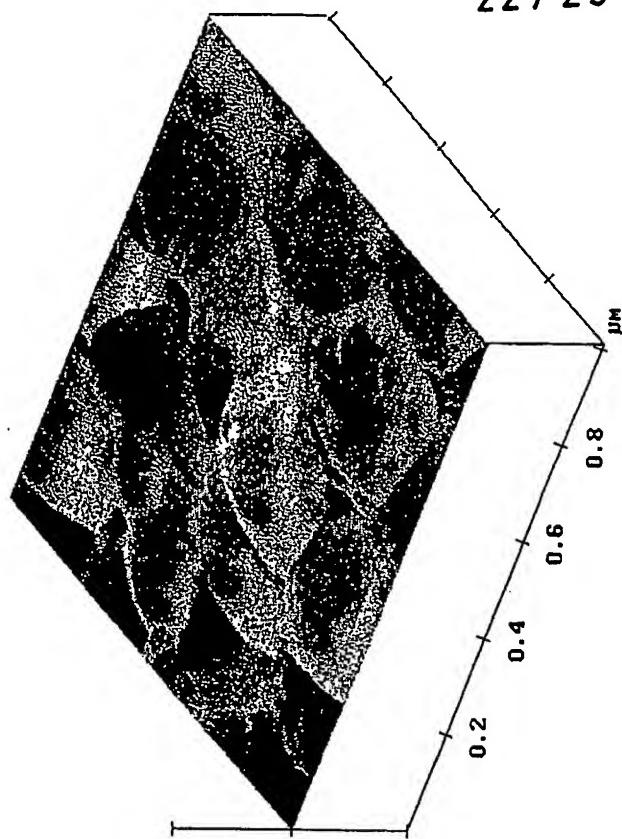
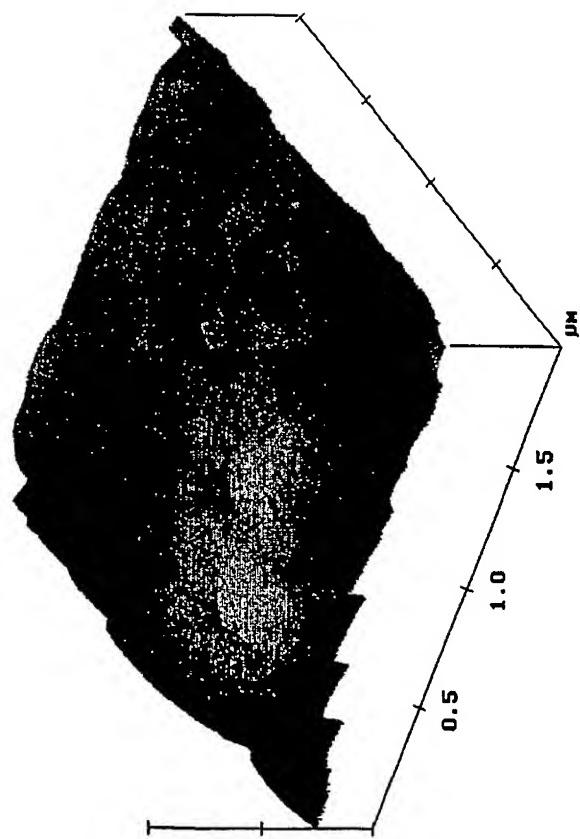


FIG. 24



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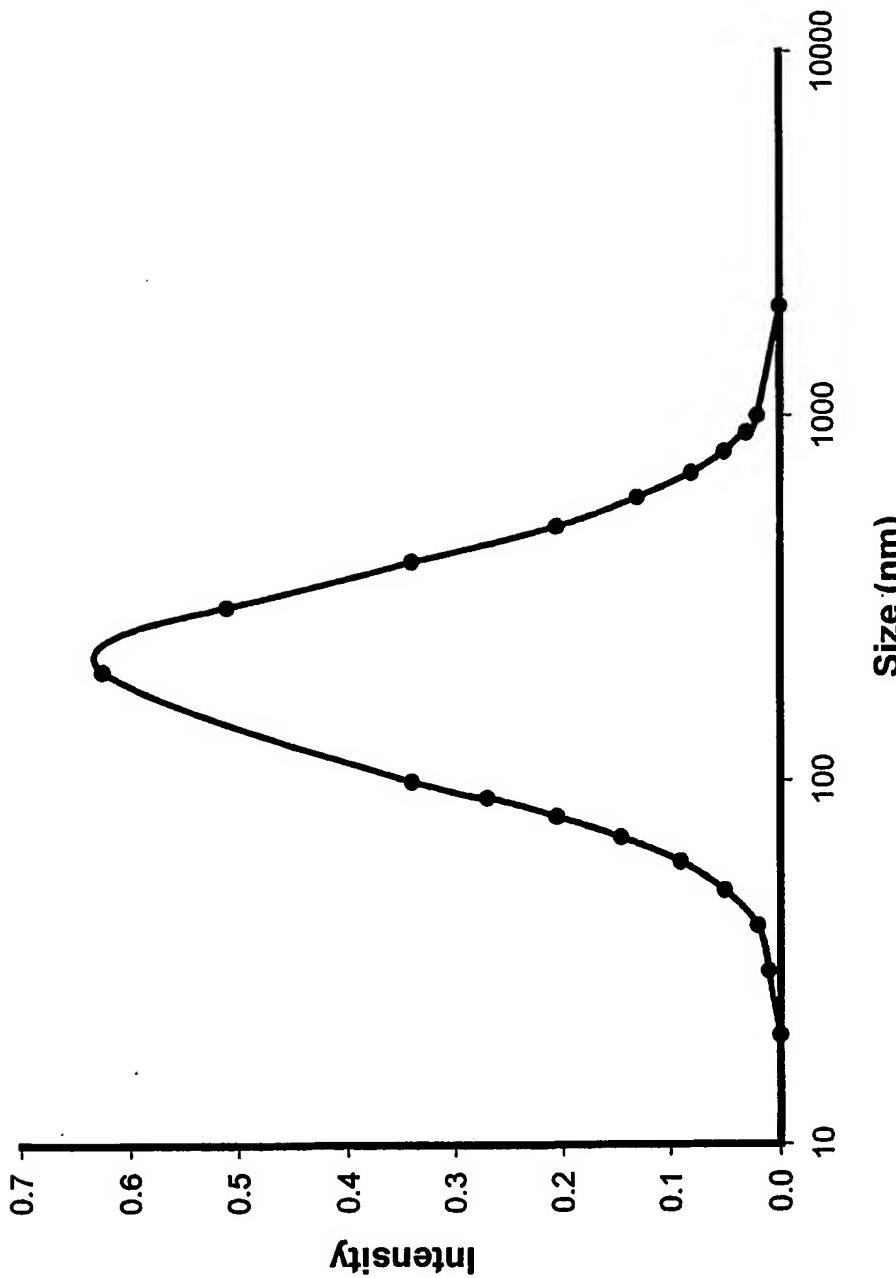


FIG. 25

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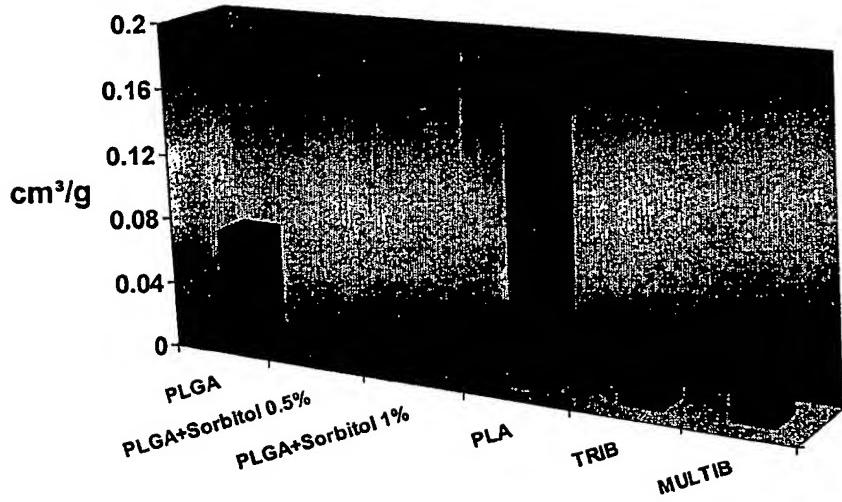
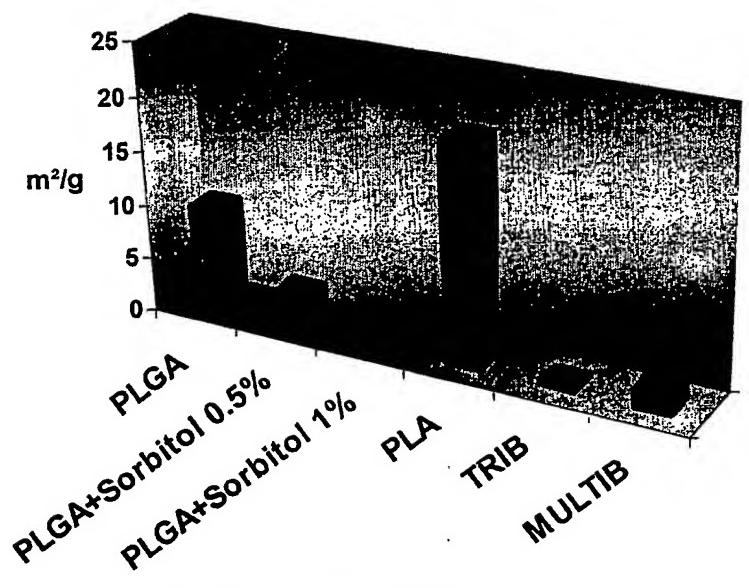
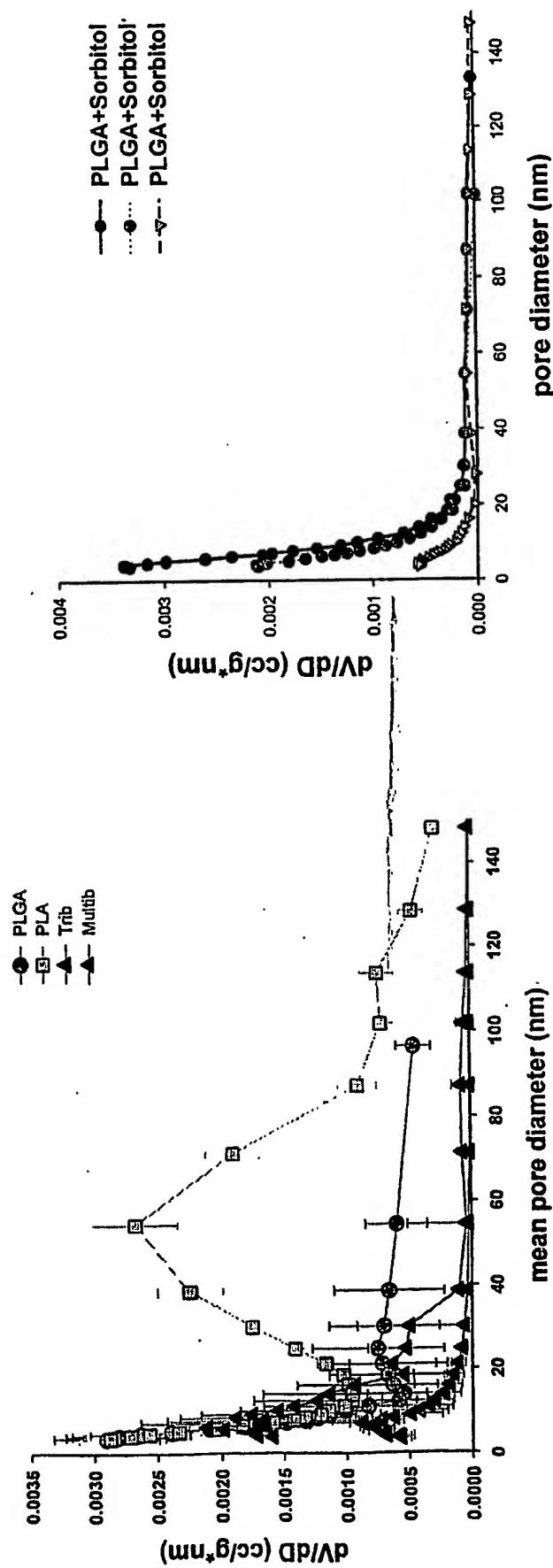


FIG. 26

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